

1 SEP 1964

~~31 AUG 1964~~

OUT 54000

1964 AUG 31 21 16Z

*Multi*  
P 312007Z  
FM NPIC WASHDC  
TO RUCSBR/SAC OFFUTT AFB OMAHA NEB  
RUCVAA/4080 STRAT WG CL 19 BARKSDALE AFB LA  
RUCVAA/2D FTS BARKSDALE AFB LA  
RUEAHQ/DIA WASHDC  
RUECYH/NAVRECONTECHSUPPCEN SUITLAND NE  
RUEPIA/CIA WASHDC  
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF  
RUWGAA/2AF BARKSDALE AFB LA  
BT  
S E C R E T CITE NPIC 2833

15TH AF (FOR DI), SAC (FOR DI)/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA E-101 WAS USED IN MISSION 3939 FLOWN ON 29 AUGUST 1964. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE MATERIAL WAS SLIGHTLY UNDEREXPOSED THROUGH THE FIRST 400 FRAMES OF THE MISSION. THE RESOLUTION IS GOOD WHERE NOT DEGRADED BY ATMOSPHERIC CONDITIONS.

B. 9R SIDE: ROLLER CHATTER IS PRESENT INTERMITTENTLY ALONG BOTH THE INBOARD AND OUTBOARD SIDES OF THE MATERIAL THROUGHOUT THE MISSION. AN INTERMITTENT EMULSION SCRATCH OCCURS 0.43" FROM AND PARALLEL TO THE INBOARD EDGE FOR THE FIRST 399 FRAMES. INBOARD EDGE STATIC AND FOG ARE PRESENT INTERMITTENTLY. MINOR MINUS DENSITY STREAKS LOCATED 0.05" AND 0.12" FROM AND PARALLEL TO THE INBOARD EDGE APPEAR INTERMITTENTLY. THE USUAL FOGGED AREA IS PRESENT APPROXIMATELY 1" INSIDE THE FORMAT FROM THE DATA CHAMBER. A HEAT SPLICE IS LOCATED IN FRAME 774 AND BETWEEN FRAMES 427/428.

C. LEFT SIDE: MINOR EDGE STATIC IS PRESENT INTERMITTENTLY ALONG BOTH EDGES OF THE FILM. ROLLER CHATTER IS FOUND ALONG THE INBOARD EDGE AT THE BEGINNING OF THE MISSION, BUT AS THE MISSION PROGRESSES THE CHATTER APPEARS CLOSER TO THE CENTER. SEVERAL SHORT FINE PLUS DENSITY STREAKS WERE NOTED IN A GROUP APPROXIMATELY 4.0" FROM THE INBOARD EDGE AND RECURRING EVERY 6.3" ALONG THE DIRECTION OF FILM TRAVEL ON FRAMES 995 TO THE END. MANY FINE PLUS DENSITY ABRASIVE LINES APPEAR FROM THE SPLICE ON FRAME 496 TO A CUT ON FRAME 644. THE CUT IS IRREGULAR, WITH SEVERAL ASSOCIATED CRIMPS, AND IS FOLLOWED BY A SHORT PIECE OF HIGHER DENSITY FILM AND A HEAT SPLICE. A GROUP OF DENSELY PACKED SHORT PLUS DENSITY STREAKS ALIGNED PARALLEL TO THE MAJOR AXIS APPEARS VERY CLOSE TO THE INBOARD EDGE AT INTERVALS OF APPROXIMATELY 1.5" IN ABOUT THE LAST 75 FRAMES. A CHEMICAL STAIN AND AN ASSOCIATED EMULSION LIFT ARE PRESENT ON FRAME 1197.

D. BOTH SIDES: THERE ARE 1362 FRAMES ON EACH SIDE OF THE MISSION.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES OR CAMERA MALFUNCTIONS.

3. POSITIVE:

A. FI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 20 PERCENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-